

07/15/03
4022
U.S. PTO

Docket No.

16843

Total Pages in this Submission

**UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE COMMISSIONER FOR PATENTSMail St. p Pat nt Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

APPARATUS FOR DECIDING POSITION OF TRACTION

and invented by:

(1) Toshimasa Kawai
(2) Masahito Kobayashi
(3) Shinya Imura08306 U.S. PTO
10/620236
07/15/03**If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:** Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below

2. Specification having 47 pages and including the following:
 - a. Descriptive Title of the Invention
 - b. Cross References to Related Applications (*if applicable*)
 - c. Statement Regarding Federally-sponsored Research/Development (*if applicable*)
 - d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. Background of the Invention
 - f. Brief Summary of the Invention
 - g. Brief Description of the Drawings (*if filed*)
 - h. Detailed Description
 - i. Claim(s) as Classified Below
 - j. Abstract of the Disclosure

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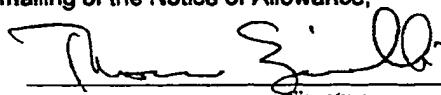
[19] Correspondence Address
Customer Number: 23389

Fee Calculation and Transmittal

CLAIMS AS FILED

F r	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	24	- 20 =	4	x \$18.00	\$72.00
Ind p. Claims	4	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$750.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$822.00

A check in the amount of \$822.00 to cover the filing fee is enclosed.
 The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
 Charge the amount of _____ as filing fee.
 Credit any overpayment.
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



Signature

Thomas Spinelli
Registration No.: 39,533

Dated: July 15, 2003

cc: